PRATHAM SRIVASTAVA

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SKILLS

- JavaScript | TypeScript | React | HTML5 | CSS3 | Redux | Recoil | Node | Express | MongoDB | Postgres | Web Component
- Git | Docker | SCSS | Semantic UI | Jest | Micro-Frontend | Web Socket | Figma | Adobe XD | Fullstory

EXPERIENCE

Senior Front End Engineer - React   Remote

Compliance Innovation (Satschel Inc.)   Mar 2023 - Present

It focuses on the financial space with its two products Simplici (A one-step solution for businesses to onboard new customers) and Liquidity (A trading platform for private equities, SBA7 Loans, and music assets).

- **Built a Biometric Passkey Authentication System** that replaced traditional OTPs and passwords with fingerprint recognition, resulting in a **95% reduction in user login time**.
- **Developed a comprehensive admin panel** for revenue tracking, user session monitoring, and feedback management, **enabling the company to identify and resolve issues 10 times faster.**
- **Developed a file management tool** for asynchronous document uploads to GCP, **reducing upload time by 30%** and **boosting platform efficiency by 25%**.
- **Built a real-time trading system** for private equities and music assets with the team, utilizing sockets to **support over 100,000 monthly users**.
- **Implemented a real-time push notification system** with Firebase and service workers, **increasing user engagement by 40%** by keeping users updated on trading orders and other activities.

EDUCATION

DBRAU, Institute of Engineering and Technology   Aug 2018 – Aug 2022

Bachelor of Electrical Engineering (B.E)

PERSONAL PROJECTS

Expense Tracker

- Created a full-stack expense tracking application using **React**, **GraphQL**, **Node.js**, and **MongoDB**.
- Implemented features allowing users to **add**, **delete**, **modify**, and **update expenses** with an intuitive and responsive **UI/UX**.
- Optimized application performance by reducing API response times by **30%** using efficient **GraphQL query handling.**

Chat App

- Designed and developed a full-stack real-time chat application using **React.js** for the frontend, **Node.js** for the backend, and **MongoDB** as the database.
- Implemented real-time communication using **WebSocket**, achieving **sub-100ms latency** for message delivery.
- Features included **one-to-one chat**, **group chat**, and support for **file and media uploads**.
- Ensured seamless user experience with optimized performance and responsiveness.
- Added one to one chat, group chat , file and media upload.

VOLUNTEERING & LEADERSHIP

- Led a team of 8 members organizing inter-institutional tech events with 1500+ attendees from over 100 colleges.
- Won 3rd prize in a six-month-long professional skill development program competing against a group of over 130 people.